

## CHAPTER 1

### ACTIVITY

#### OBJECTIVE

The purpose of this activity is to understand the impact that time and rate of return has on savings, assess the lump sum needed to reach a specific investment goal, and to familiarize students with online resources.

# Financial Calculators

#### Teacher Directions

Go to Dave Ramsey's website ([daveramsey.com](http://daveramsey.com)) and find the online investment calculator. Have students play around with the calculator before handing out the student activity sheet.

*TIP: If you have trouble finding the calculator, search for "investment calculator" using the search box at the top of the site.*

Students then need to complete the following:

1. Select a goal such as how much money you want to have when you retire or reach a specific age. Your job is to calculate what you need to save now in order to reach your goal.
2. Use a different calculator (there are resources and links on the website that link to other calculators) to determine how much money you would have if you invested "x" each month for 10, 20, 40, and 50 years.

Name \_\_\_\_\_

Date \_\_\_\_\_

# CHAPTER 1

## STUDENT ACTIVITY SHEET

# FINANCIAL CALCULATORS

## HOW WILL YOUR MONEY ADD UP?

Access the online investing calculator at [DaveRamsey.com](http://DaveRamsey.com). Then use at least two different calculators to complete these scenarios.

1. Select a goal such as how much money you want to have when you retire or reach a specific age. Your job is to calculate what you need to save now in order to reach your goal.

Goal Amount \_\_\_\_\_

I need to save \_\_\_\_\_ per month for \_\_\_\_\_ years.

2. Use a different calculator to determine how much money you would have if you invested “x” each month for 10, 20, 40, and 50 years.

Saving \_\_\_\_\_ per month for **10** years will give me a lump sum of \_\_\_\_\_.

Saving \_\_\_\_\_ per month for **20** years will give me a lump sum of \_\_\_\_\_.

Saving \_\_\_\_\_ per month for **40** years will give me a lump sum of \_\_\_\_\_.

Saving \_\_\_\_\_ per month for **50** years will give me a lump sum of \_\_\_\_\_.